AUS9-2000-0722-US1

CLAIMS

What is claimed is:

1. A method for processing data within a distributed
data processing system, the method comprising:
receiving, at a client, a first file in response to
a request to by a user to browse the first file;
displaying content from the first file by a client
application;
selecting a user interface control within the client
application;
in response to the selection of the user interface
control, automatically retrieving an address of a server,
wherein the user has previously established a user
account at the server;
in response to the selection of the user interface
control, automatically retrieving user-specified
parameters within the client application, wherein the
user-specified parameters are associated the user account
at the server for server-side processing of files sent by
the user to the server; and
automatically sending the first file with the
retrieved user-specified parameters from the client to
the server using the retrieved address.

2. The method of claim 1 further comprising:
determining that the first file references a
plurality of files;
receiving at the client the plurality of files;
sending the plurality of files with the first file
to the server.

AUS9-2000-0722-US1

3. The method of claim 1 wherein the address is a Uniform Resource Identifier (URI).

5 4. The method of claim 1 wherein the first file is formatted in accordance with a markup language.

AUS9-2000-0722-US1

5.　A method for processing data within a distributed data processing system, the method comprising:

　　receiving, at a server, one or more files from a user at a client, wherein the user has previously
5　established a user account at the server;

　　authorizing the user for processing data at the server;

　　in response to authorizing the user, automatically storing the one or more received files from the client at
10　the server;

　　in response to authorizing the user, automatically retrieving a Web page from local storage at the server;

　　automatically modifying the retrieved Web page by inserting a hyperlink to at least one of the one or more
15　received files from the client; and

　　automatically storing the modified Web page.

6.　The method of claim 5 wherein the Web page is retrieved from local storage at the server.

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7.　The method of claim 5 wherein the Web page may be edited by the user.

8.　The method of claim 5 further comprising:
25　　parsing at least one received file from the client to retrieve an originating Uniform Resource Identifier (URI);

　　generating one or more URIs for storing the one or more received files at the server; and
30　　storing the one or more received files to be accessible using the one or more generated URIs.

AUS9-2000-0722-US1

9. The method of claim 8 wherein the inserted hyperlink
references a received file using a generated URI.

5   10. The method of claim 8 wherein the inserted hyperlink
is associated with anchor text derived from content
within a received file.

11. The method of claim 10 wherein the anchor text is a
10 title of a received file.

12. The method of claim 5 further comprising:
        executing a server-side script against the one or
more received files and the retrieved Web page.

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13. The method of claim 12 further comprising:
        determining whether a user has specified a
server-side script; and
        in response to a determination that the user has
20 specified a server-side script, executing the specified
server-side script.

14. The method of claim 13 further comprising:
        parsing at least one received file from the client
25 to retrieve the specified server-side script.

15. The method of claim 5 further comprising:
        parsing at least one received file from the client
to retrieve a user-specified processing parameter,
30 wherein the user-specified processing parameter
identifies the Web page to be retrieved.

AUS9-2000-0722-US1

16. An apparatus for processing data within a
distributed data processing system, the apparatus
comprising:

      first receiving means for receiving, at a client, a
5   first file in response to a request to by a user to
browse the first file;

      displaying means for displaying content from the
first file by a client application;

      selecting means for selecting a user interface
10   control within the client application;

      first retrieving means for automatically retrieving,
in response to the selection of the user interface
control, an address of a server, wherein the user has
previously established a user account at the server;

15   second retrieving means for automatically
retrieving, in response to the selection of the user
interface control, user-specified parameters within the
client application, wherein the user-specified parameters
are associated the user account at the server for
20   server-side processing of files sent by the user to the
server; and

      first sending means for automatically sending the
first file with the retrieved user-specified parameters
from the client to the server using the retrieved
25   address.

AUS9-2000-0722-US1

17. The apparatus of claim 16 further comprising:

determining means for determining means for determining that the first file references a plurality of files;

5   second receiving means for receiving at the client the plurality of files;

second sending means for sending the plurality of files with the first file to the server.

10   18. The apparatus of claim 16 wherein the address is a Uniform Resource Identifier (URI).

19. The apparatus of claim 16 wherein the first file is formatted in accordance with a markup language.

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AUS9-2000-0722-US1

20. An apparatus for processing data within a
distributed data processing system, the apparatus
comprising:

    receiving means for receiving, at a server, one or
5   more files from a user at a client, wherein the user has
previously established a user account at the server;

    authorizing means for authorizing the user for
processing data at the server;

    first storing means for automatically storing, in
10   response to authorizing the user, the one or more
received files from the client at the server;

    retrieving means for automatically retrieving, in
response to authorizing the user, a Web page from local
storage at the server;

15   modifying means for automatically modifying the
retrieved Web page by inserting a hyperlink to at least
one of the one or more received files from the client;
and

    second storing means for automatically storing the
20   modified Web page.

21. The apparatus of claim 20 wherein the Web page is
retrieved from local storage at the server.

25   22. The apparatus of claim 20 wherein the Web page may
be edited by the user.

23. The apparatus of claim 20 further comprising:

    first parsing means for parsing at least one
30   received file from the client to retrieve an originating
Uniform Resource Identifier (URI);

AUS9-2000-0722-US1

generating means for generating one or more URIs for storing the one or more received files at the server; and

third storing means for storing the one or more received files to be accessible using the one or more

5   generated URIs.

24. The apparatus of claim 23 wherein the inserted hyperlink references a received file using a generated URI.

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25. The apparatus of claim 23 wherein the inserted hyperlink is associated with anchor text derived from content within a received file.

15   26. The apparatus of claim 25 wherein the anchor text is a title of a received file.

27. The apparatus of claim 20 further comprising:

first executing means for executing a server-side

20   script against the one or more received files and the retrieved Web page.

28. The apparatus of claim 27 further comprising:

determining means for determining whether a user has

25   specified a server-side script; and

second executing means for executing in response to a determination that the user has specified a server-side script, the specified server-side script.

AUS9-2000-0722-US1

29. The apparatus of claim 28 further comprising:
    second parsing means for parsing at least one received file from the client to retrieve the specified server-side script.

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30. The apparatus of claim 20 further comprising:
    third parsing means for parsing at least one received file from the client to retrieve a user-specified processing parameter, wherein the

10 user-specified processing parameter identifies the Web page to be retrieved.

AUS9-2000-0722-US1

31. A computer program product in a computer readable
medium for use in a data processing system for remotely
storing data, the computer program product comprising:

    instructions for receiving, at a client, a first

5   file in response to a request to by a user to browse the
first file;

    instructions for displaying content from the first
file by a client application;

    instructions for selecting a user interface control

10   within the client application;

    instructions for automatically retrieving, in
response to the selection of the user interface control,
an address of a server, wherein the user has previously
established a user account at the server;

15   instructions for automatically retrieving, in
response to the selection of the user interface control,
user-specified parameters within the client application,
wherein the user-specified parameters are associated the
user account at the server for server-side processing of

20   files sent by the user to the server; and

    instructions for automatically sending the first
file with the retrieved user-specified parameters from
the client to the server using the retrieved address.

AUS9-2000-0722-US1

32. The computer program product of claim 31 further comprising:

   instructions for determining that the first file references a plurality of files;

5   instructions for receiving at the client the plurality of files;

   instructions for sending the plurality of files with the first file to the server.

10   33. The computer program product of claim 31 wherein the address is a Uniform Resource Identifier (URI).

34. The computer program product of claim 31 wherein the first file is formatted in accordance with a markup

15   language.

AUS9-2000-0722-US1

35. A computer program product in a computer readable medium for use in a data processing system for storing data, the computer program product comprising:

      instructions for receiving, at a server, one or more
5   files from a user at a client, wherein the user has previously established a user account at the server;

      instructions for authorizing the user for processing data at the server;

      instructions for automatically storing, in response
10   to authorizing the user, the one or more received files from the client at the server;

      instructions for automatically retrieving, in response to authorizing the user, a Web page from local storage at the server;

15   instructions for automatically modifying the retrieved Web page by inserting a hyperlink to at least one of the one or more received files from the client; and

      instructions for automatically storing the modified
20   Web page.

36. The computer program product of claim 35 wherein the Web page is retrieved from local storage at the server.

25   37. The computer program product of claim 35 wherein the Web page may be edited by the user.

AUS9-2000-0722-US1

38. The computer program product of claim 35 further comprising:

    instructions for parsing at least one received file from the client to retrieve an originating Uniform

5   Resource Identifier (URI);

    instructions for generating one or more URIs for storing the one or more received files at the server; and

    instructions for storing the one or more received files to be accessible using the one or more generated

10   URIs.

39. The computer program product of claim 38 wherein the inserted hyperlink references a received file using a generated URI.

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40. The computer program product of claim 38 wherein the inserted hyperlink is associated with anchor text derived from content within a received file.

20   41. The computer program product of claim 40 wherein the anchor text is a title of a received file.

42. The computer program product of claim 35 further comprising:

25   instructions for executing a server-side script against the one or more received files and the retrieved Web page.

AUS9-2000-0722-US1

43. The computer program product of claim 42 further comprising:

instructions for determining whether a user has specified a server-side script; and

5   instructions for executing, in response to a determination that the user has specified a server-side script, the specified server-side script.

44. The computer program product of claim 43 further
10   comprising:

instructions for parsing at least one received file from the client to retrieve the specified server-side script.

15   45. The computer program product of claim 35 further comprising:

instructions for parsing at least one received file from the client to retrieve a user-specified processing parameter, wherein the user-specified processing
20   parameter identifies the Web page to be retrieved.